



CR5524075

APM 3398 stripper

U.S. DEPARTMENT OF LABOR
Occupational Safety and Health Administration

Form Approved
OMB No. 44-R1387

MATERIAL SAFETY DATA SHEET

Required under USDL Safety and Health Regulations for Ship Repairing,
Shipbuilding, and Shipbreaking (29 CFR 1915, 1916, 1917)

SECTION I

MANUFACTURER'S NAME MSCI, Ltd.		EMERGENCY TELEPHONE NO. 415/489-8111 2223
ADDRESS (Number, Street, City, State, and ZIP Code) 301 Daggett Avenue Union City, California 94587		
CHEMICAL NAME AND SYNONYMS		TRADE NAME AND SYNONYMS MII-R-46116A, Type II (311-13)
CHEMICAL FAMILY	FORMULA 3461	

SECTION II - HAZARDOUS INGREDIENTS

PAINTS, PRESERVATIVES, & SOLVENTS	%	TLV (Units)	ALLOYS AND METALLIC COATINGS	%	TLV (Units)
PIGMENTS			BASE METAL		
CATALYST			ALLOYS		
VEHICLE			METALLIC COATINGS		
SOLVENTS			FILLER METAL PLUS COATING OR CORE FLUX		
ADDITIVES			OTHERS		
OTHERS					

HAZARDOUS MIXTURES OF OTHER LIQUIDS, SOLIDS, OR GASES	%	TLV (Units)
Chlorinated Hydrocarbons <i>Methylene chloride</i>	Less than 63	500ppm
Cresols <i>(phenol?)</i>	Less than 12	
Formic Acid	Less than 8	

SECTION III - PHYSICAL DATA

BOILING POINT (°F.)	100	SPECIFIC GRAVITY (H ₂ O=1)	1.05
VAPOR PRESSURE (mm Hg.)		PERCENT, VOLATILE BY VOLUME (%)	
VAPOR DENSITY (AIR=1)		EVAPORATION RATE (_____ = 1)	
SOLUBILITY IN WATER	Negligible		
APPEARANCE AND ODOR Amber to brown, two-phase liquid; phenolic odor			

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

FLASH POINT (Method used)	None to boiling	FLAMMABLE LIMITS	Lel	Uel
EXTINGUISHING MEDIA				
SPECIAL FIRE FIGHTING PROCEDURES				
UNUSUAL FIRE AND EXPLOSION HAZARDS				

SECTION V - HEALTH HAZARD DATA

THRESHOLD LIMIT VALUE
EFFECTS OF OVEREXPOSURE Excessive inhalation may cause dizziness or nausea.
EMERGENCY AND FIRST AID PROCEDURES For excessive inhalation, remove to fresh air. In case of skin or eye contact, flush well with water for at least 15 minutes. See physician.

SECTION VI - REACTIVITY DATA

STABILITY	UNSTABLE		CONDITIONS TO AVOID
	STABLE	X	
INCOMPATIBILITY (Materials to avoid)			
HAZARDOUS DECOMPOSITION PRODUCTS			
HAZARDOUS POLYMERIZATION	MAY OCCUR		CONDITIONS TO AVOID
	WILL NOT OCCUR	X	

SECTION VII - SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED	Allow solvents to evaporate. Absorb residue with sawdust or other inert. Contact waste handler for disposal.
WASTE DISPOSAL METHOD	Determined by local pollution standards.

SECTION VIII - SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION (Specify type) May need mask with organic vapors canister.		
VENTILATION	LOCAL EXHAUST Desirable	SPECIAL
	MECHANICAL (General)	OTHER
PROTECTIVE GLOVES Neoprene, poly	EYE PROTECTION Goggles, face shield	
OTHER PROTECTIVE EQUIPMENT Rubber or poly apron		

SECTION IX - SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING	Store away from heat and out of direct sunlight. Open carefully to avoid spurting. Use with adequate ventilation.
OTHER PRECAUTIONS	